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OFFICE OF INTERNATIONAL CORPORATE FINANCE

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Attention: Paul Dudek, Esq.

450 Fifth Street, N.W. Washington, D.C. 20549

Securities and Exchange Commission
Office of International Corporate Finance

Dear Sirs:

U.S.A.

The enclosed information, as set forth in the Annex attached hereto, is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of SAFRAN (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

SAFRAN Rule 12g3-2(b) File No. 82-34974

This information is being furnished under paragraph (1) of Rule 12g3-2(b) with the understanding that such information and documents will not be deemed to be "filed" with the SEC or otherwise subject to the liabilities of Section 18 of the Act and that neither this letter nor the furnishing of such information and documents shall constitute an admission for any purpose that the Company is subject to the Act.

If you have any questions with regard to this information or require additional information, please contact the undersigned in Paris at +33 1 40 60 84 28.

Very truly yours,

/his frame

Francis de Raimond

cc:

Alain Marcheteau (Safran) **PROCESSED** 

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- I. PRESS RELEASES
  - □ Nov. 30, 2006 SAFRAN Investor Day
- II. DOCUMENTS PROVIDED TO REGULATORY AUTHORITIES OR STOCK EXCHANGES AND MADE PUBLIC BY SUCH ENTITIES

No.

- III. DOCUMENTS PROVIDED TO SHAREHOLDERS, PUBLISHED OR MADE AVAILABLE TO THE PUBLIC
  - □ Nov. 30, 2006 SAFRAN Investor Day Presentations





#### **SAFRAN Investor Day**

Paris, November 30, 2006 -

Today in Paris, the SAFRAN Group is organizing an "Investor Day" for financial analysts and investors. The chief executive officer, the executive vice presidents of the branches, the executive vice president, strategy and development, and the executive vice president, economic and financial affairs, will review developments in their respective areas.

These presentations can also be consulted on the SAFRAN corporate website, starting today: www.safran-group.com Finance/Analysts & Investors

#### **About SAFRAN**

SAFRAN is an international high-technology group with four core businesses: aerospace propulsion, aircraft equipment, defense security, communications. It has 60,500 employees in over 30 countries, and annual revenues exceeding 10 billion euros. The SAFRAN group comprises a number of companies with prestigious brand names, and holds, alone or in partnership, global or European leadership positions in all of its markets.

Direction de la Communication

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Improvement plan



### **Objectives**

### Economic adaptation

**Enhance Group performance** 

Economic synergies

Customers

Technical synergies

- Market cycles
- Human synergies

Target (reminder)
Impact on 2008 EBIT:
€700 million

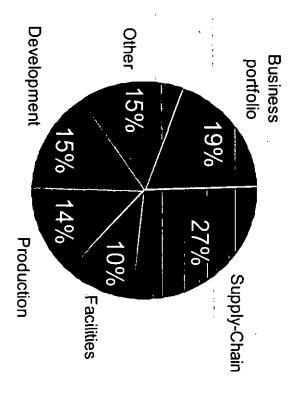


Progress Q3-2006

### 2008 objective feasible

#### Levers

- ▶ €841 million identified (€556m locked-in)
- ▶ Structural actions in place



- ▶ Business portfolio
- Operations
- Supply Chain
- Productivity operational excellence
- Facilities
- Development



## IIII Changes in business portfolio

Identified 2008 EBIT impact: €158 million

### Dilutive operations

### New or strengthened operations

**Examples** 

#### Examples

### Sagem Com

- Termination of TV production
- Sale of cable business
- Termination of inkjet fax production

### Messier-Bugatti

Sale of actuators business

### Hispano Suiza

▶ Sensors

#### Snecma

Space mechanisms

### Turboméca

Termination of land & marine turbine business

#### S T

Protection of spare parts – development of services

### Messier-Bugatti

C17 & KC135 brake retrofit opportunity

### Sagem DS - Snecma

- Moroccan Mirage F1 modernization
- SaM146 overspeed unit
- ▶ B787 electric brake
- Acquisition of EADS optronics

### Turboméca

Decentralized logistics structure

### Sagem Com

JV fax Photar



# IIIII Design and Development productivity

Pooled resources	Shared expertise	Shared tools
▶ Teuchos	▶ Composites	→ CAD
▶ Safran Aerospace India	Materials	▶ Configuration
▶ Teuchos Maroc	▶ R&T programs	
▶ Smartec	◆ Onboard software	

### Examples

## Snecma – Aircelle – Turbomeca – Snecma Propulsion Solide

Process efficiency & development tools

### Hispano-Suiza

Re-design and new products

#### Snecma

Organization in centers of excellence

### All Group companies

- Optimization of research subcontracting
- Materials and procecces

Identified impact on 2008 EBIT: €128 million



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Investor Day - November 30th, 2006

## IIII Purchasing and Supply Chain

#### Group

### All companies

### **Non Production**

Centralized purchasing

### **Production**

Pooled purchasing

### Specific plans

- Development of sources in emerging countries
- Make-and-buy, sourcing review
- Outsourcing

Identified impact on 2008 EBIT: €226 million\*

77% locked-in

\* Specific plans, excluding market impact



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## IIIII Productivity in manufacturing

- International facilities
- Current base: reduced risk, better timetable
- Transfers to improve current performance
- Internal productivity energized by new locations
- Structure more resistant to market cycles

Identified impact on 2008 EBIT: €206 million

(73% locked-in)



# Productivity in manufacturing (ctd)

### Restructuring in 2006

➤ Closure of Villaroche Nord (space operations)	<ul><li>Reorganization of Vernon (space operations)</li></ul>	Snecma	▶ Closure of Meudon	Aircelle
2006	2006		2006	
Hispano-Suiza ▶ Closure of Bezons	▶ Resizing of Corinth (USA)	Labinal	▶ Transfer of Sterling → Mexico 2006-2007	Messier Services
2006	2006		2006-2007	

Sagem Com

Restructuring of Lannion

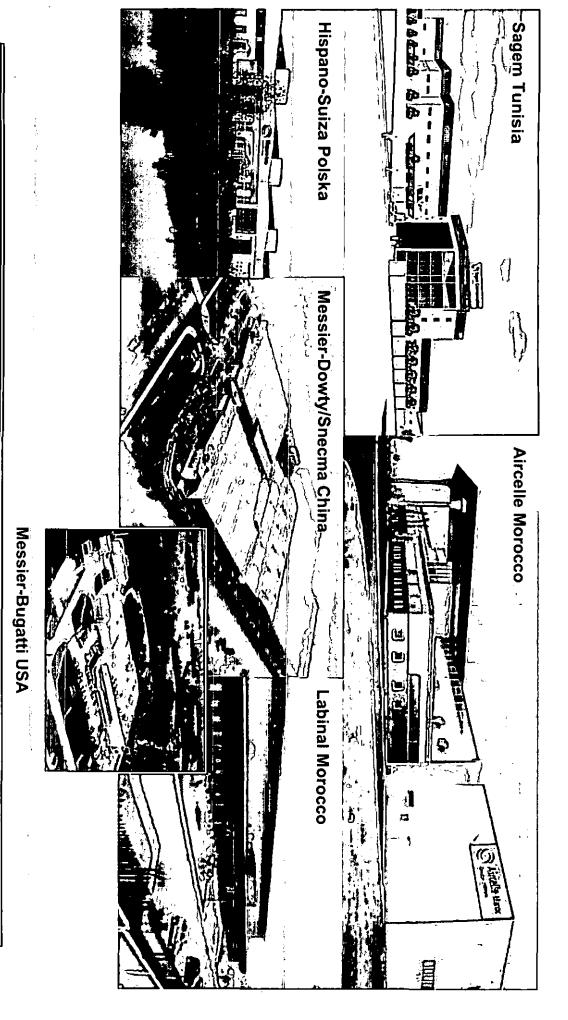
# IIIII Productivity in manufacturing (ctd)

## Facilities: modernization & development

<ul> <li>Joint ventures in India (HAL),         Russia (Volgaero), China (Xinyi)         <ul> <li>Launch of Suzhou, China plant (CPIA project)</li> </ul> </li> </ul>	and phase 2 (2007)  Modernization of Le Havre plant  2006-07  2007  2007	<ul> <li>Increase carbon volume at US plant (Walton, KY) 2006-07</li> <li>Aircelle</li> <li>Moroccan plant Dhase 1 (2006)</li> </ul>	▶ Ramp-up of operations at H-S Polska 2006-07  Messier-Bugatti	of Sagem Lunisia 2005-06  Hispano-Suiza	opment
and brakes shop	<ul> <li>Assembly line set up in US</li> <li>Messier-Bugatti</li> <li>Walton – new wheels</li> </ul>	Turboméca  ► Modernization of Bordes plant (EOLE project)	Sagem DS  ➤ Renovation of Massy plant	Labinal  ▶ Ramp-up of Moroccan plants	Messier-Dowty – Snecma ► Twin plants – Suzhou
2007	2007	2007-08	2007	2006	2006



## IIIII New facilities... a guided tour







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Contents

- SAFRAN's financial structure
- Exchange rate risks



## ► SAFRAN's financial structure

> Exchange rate risks





### SAFRAN's financial structure

<ul> <li>Shareholders' equity</li> <li>Net debt:</li> <li>Medium and long-term financing</li> <li>Short-term investments</li> </ul>	millions of euro 4,730 656 705
▶ Net debt:	656
1	705
Short-term investments	49
► Gearing (%):	14



### IIIII Economy – Finance

## Current medium and long-term financings

at June 30, 2006	Amount millions of euros	Term	Rate (%)	Rate (%) Currency
Financing	371	5 to 7 years	Fixed 3.2	EUR
Lease-Credit	91	5 to 11 years	Fixed 5.2	EUR/USD
Employee savings	151	5 years	4.0	EUR
Other borrowings	92		3.7	
Total M/LT financing	705			





### Short-term financings

at June 30, 2006

## Short-term financial assets and liabilities

millions of euros	Assets	Liabilities	Net
Euro	297	431	134
USD	298	103	(195)
GBP - CAD	75	87	12
Terms	670	621	(49)
- EONIA	financing in euros	euros	
- FED FUNDS	financing in dollars	dollars	

## ➤ Short-term financial instruments:

- Commercial paper program, up to €2,000 million





### Potential financing

Credit lines:

€1,295 million

- Term:

- Bank pool:

- Drawing rights:

most at 5 years

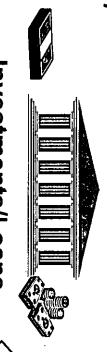
7 banks

EUR or USD

Not used to date

### IIII Economy – Finance

SAFRAN Group cash pool



Investments/Loans

SAFRAN
Pivot accounts

€20,000 million/year





2 banks

USD



1 bank GBP USD EUR



5 banks
EUR USD GBP JPY



1 bank USD EUR

companies

**US Zone** 

**UK Zone** 

8 companies

34 companies

4 companies

EURO Zone

Singapore Zone

"Investor Day - November 30th, 2006"



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SAFRAN's financial structure

Exchange rate risks





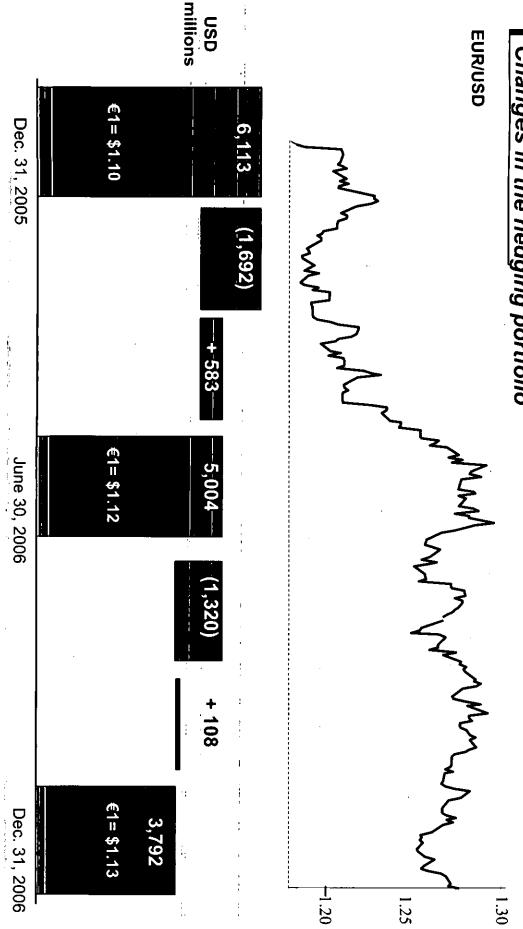
### Exposure to exchange rate risks

- For 2006, the net EUR-USD exposure should be about \$3.5 billion
- Annual revenues in USD: \$6 billion
- Annual expenses in USD: \$2.5 billion
- Net exposure<sup>(\*)</sup>: \$3.5 billion
- The total hedging portfolio as of October 31, 2006 is \$3.8 billion at an average rate of 1€ = 1.13 \$
- Marked to market = €375 million

(\*) excluding purchases by Sagem Communication

### IIII Economy – Finance

### Changes in the hedging portfolio



USD

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Other currencies

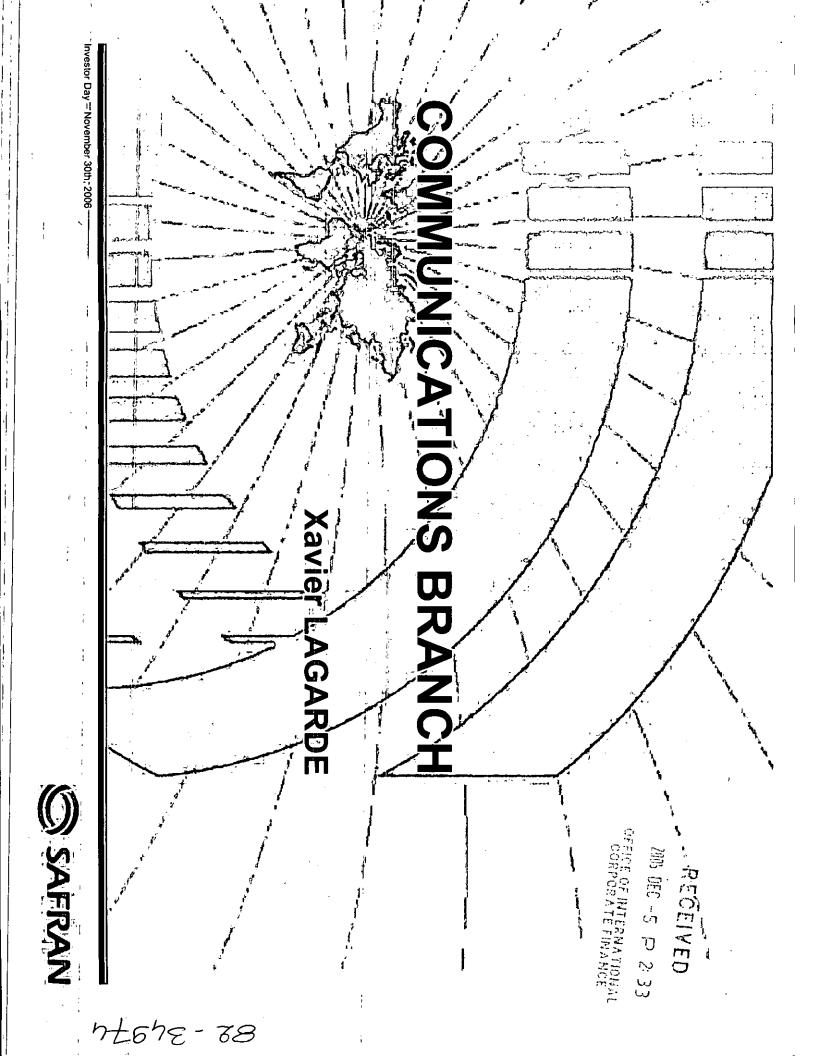


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## Questions & answers





### IIII Contents

- General presentation of Communications Branch
- Focus on digital technology
- Details of Communications Branch positions



- General presentation of Communications Branch
- > Focus on digital technology
- Details of Communications Branch positions



## IIIII Communications Branch

2005 sales

€2,342 million

Total employees

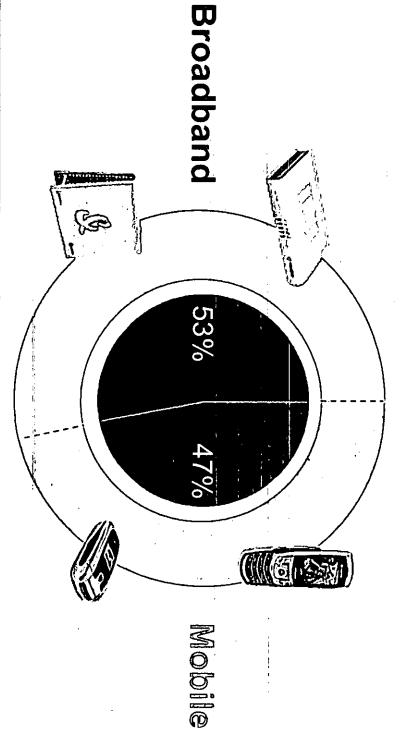
France

4,450

3,850

8,300

International

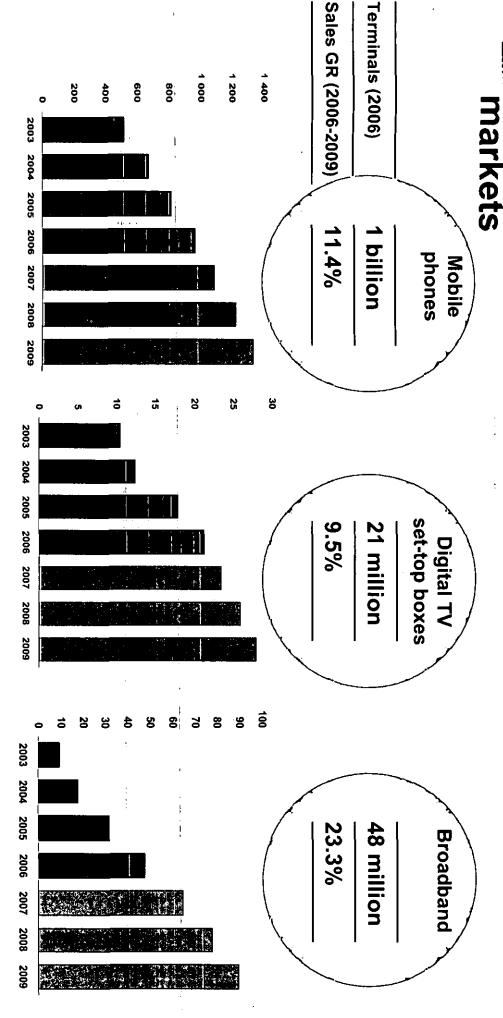


# IIII Overview of Communications Branch strategy

- Sagem Communication works with operators to generate new uses (new terminals), unlocking new revenue opportunities
- standing expertise Main customers see Sagem Communication as a key player in Fixed/Mobile/TV convergence, through technologies in which it has long-
- to develop terminals that will generate greater ARPU (Average Revenue In the Mobile phone market, Sagem Communication delivers the latest Per User) technologies to its operator customers (EDGE, 3G, DVB-H, Wi-Fi, etc.)
- range of home and business application terminals boxes and printing terminals dedicated to each operator, as well as a broadband access, is developing a range of residential gateways, set-top In the Broadband market, Sagem Communication, the European leader in



# IIIII Sagem Communication, key player in dynamic



Digital technology is energizing telecom markets, which are\_enjoying strong growth worldwide.





General presentation of Communications Branch

Focus on digital technology

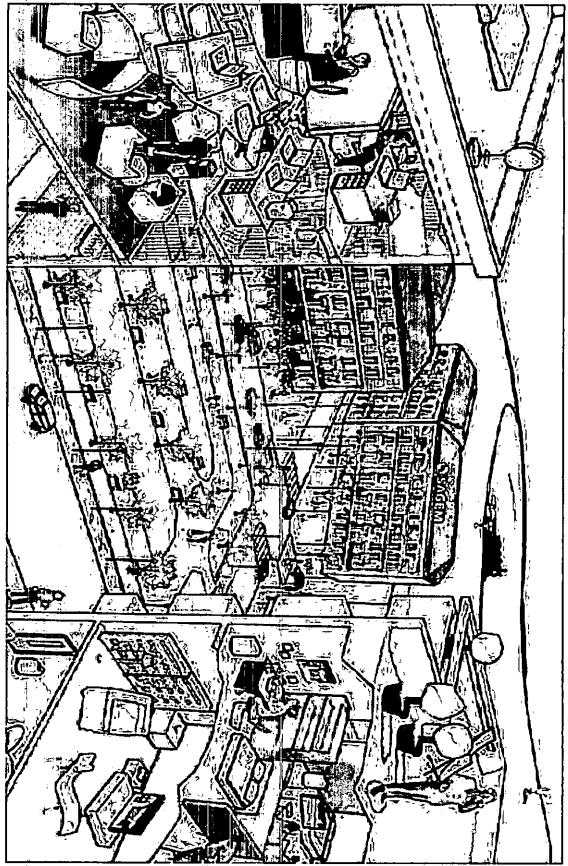
Detailed Communications Branch positions



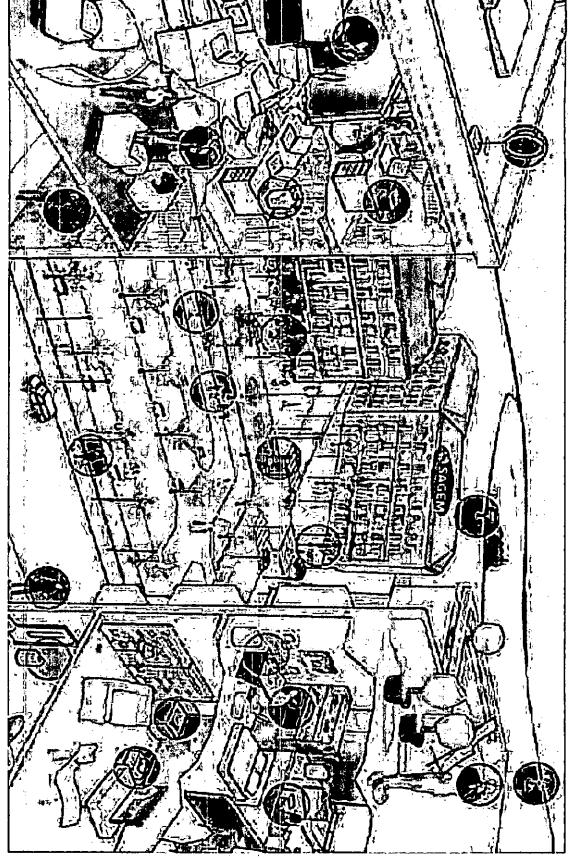
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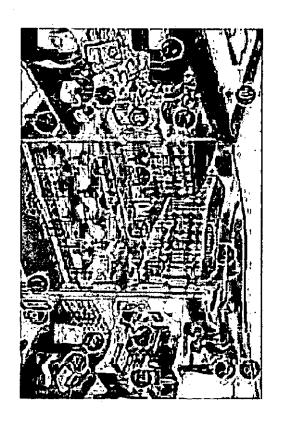
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IIII SAGEM and digital technology



# IIIII SAGEM and personal communications



#### Home

- DECT cordless or WiFi phones
- WiFi units with telephone and videotelephone functions
- Residential gateways with VoIP function
- Eax with SMS functions

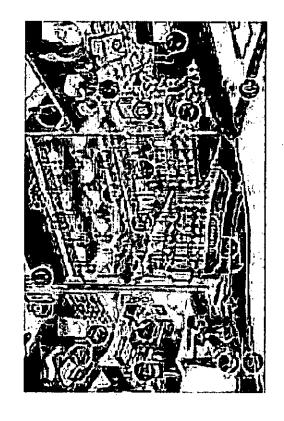
#### Mobile

 Joining watches and pens, the mobile phone has become a ubiquitous personal accessory

### Everywhere

Mobile phones for convergence: a single phone for both fixed-line (WiFi) and mobile communications, to access a single directory at any given moment, plus the best rate.

# IIIII SAGEM, information and entertainment



#### Home

- TV signal transmission (TV transmitters, microwave)
- TV over IP receivers (residential Triple Play - Box)
- WiFi devices
- Digital TV set-top boxes (DTTV, Satellite, Cable, IP), with optional hard disk
- Photo printers, frames
- Internet Radio, etc.

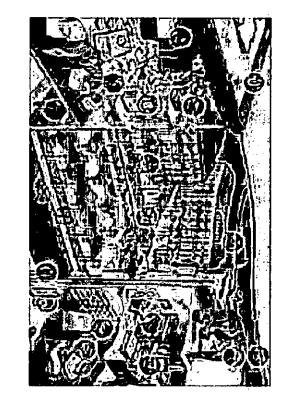
#### Mobile

- Transmission of DVB-H TV signals (TV transmitters, microwave)
- Mobile phones with TV: myMobileTV
- Multimedia mobiles with external memory
- Mobiles integrating payment and contactless solutions (NFC technology), etc.



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# IIIII SAGEM: improving workplace efficiency



#### Home:

- Professional printing terminals (fax and multifunction)
- Communications servers, multiservice terminals (Quadrige)
- WiFi cordless phones
- Professional broadband access (Box)

### Mobile:

- GSM+WiFi mobile phones
- Mobile phones for professional applications (GSM-R, GSM-T)

# IIIII Technological expertise

## ▶ Radio communications:

- HSDPA, 3G, EDGE: products recognized for their quality right from market entry
- Wireless communications: DECT, WiFi, Wimax, NFC/RFID, etc
- Radio positioning (GPS, etc.)

### Digital TV:

- Video image decoding and processing (leader in MPEG4 decoders): high definition
- Network infrastructures for TV broadcasting
- Key player in Mobile TV: DVB-H technology and corresponding access control management (SAGEM in a number of trials, for both mobile terminals and networks), and the DVB-H mobile TV via satellite involved

### Access technologies:

- Broadband networks: ADSL, VDSL2, ETTH
- Triple play solutions/quadruple play (box)

## Image processing (Crystal Image)

- Image enhancement in printing applications (fax and photos) and in mobile phones with camera
- Secure payment technologies
- Printing and scanning technologies

Products highly customizable to operator requirements





- General presentation of Communications Branch
- > Focus on digital technology
- Details of Communications Branch positions
- Broadband
- Mobile



## IIII Broadband access







#### Market

- **Growth exceeding 50%**
- 45 million European households with ADSL

### SAGEM

	•
SAGEM	15 million broadband products delivered by
;	broadba
•	and proc
	ducts de
	elivered
!,	by

5 000

4 000

6 000

- No. 2 in Europe for ADSL
- No. 1 in Europe for residential gateways
- Livebox, Alicebox, Neufbox, Dartybox, etc.

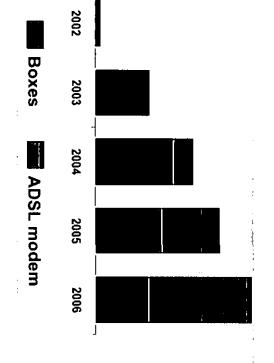
### Outlook

- top box market Bolster positions thanks to leadership in the set-
- technologies: HSDPA, Wimax, FTTH

(GPON, Ethernet actif, etc.)

# Incorporate new standards and emerging

### Volumes delivered (x1000)



1 000

2 000

3 000

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## IIII Digital TV









#### Market

- Growth of 15% per year (45% on DTTV)
- 63 million digital households in Europe\* (95 million in 2009)

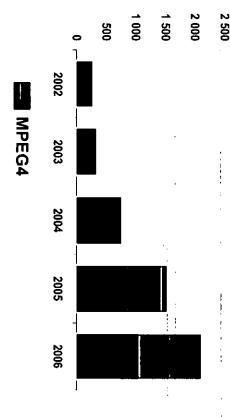
### SAGEM

- 9.5 million Sagem terminals delivered to date
- No. 1 in Europe for DTTV and IPTV
- No. 1 in Europe for MPEG4 and MPEG4 HD
- No. 1 in Europe for DVR (Digital Video Recorder)

### **Dutlook**

- Widespread use of High Definition in all products
- **Develop wireless products**
- Deliver first Multiroom solutions (H1 2007)
- Develop new DVR Slim models (H1 2007)

### Volumes delivered (x1000)



\*Source: Data Monitor



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# **I** Consumer printers

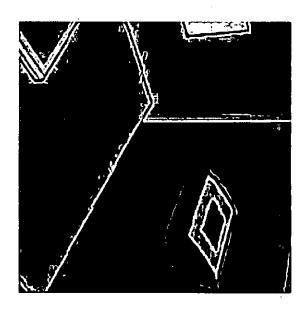












#### Market

- 5 million fax machines in Europe
- Boom in digital photography (photo printers = 60% growth in 2006)

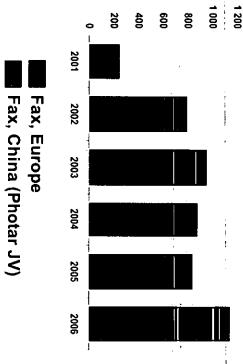
### SAGEM

- No. 1 in Europe for TT Fax
- No. 2 in China for Phonefax (Photar Sagem JV)
- License for Philips (fax) and Agfa (photo)

### Outlook

- Penetrate new markets, as in China (Brazil, Russia,
- Develop new products: Phonefax IP, photo frames,

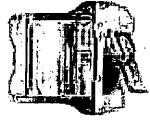
### Volumes delivered (x1000)



-Photo printing



# IIII Professional systems and terminals



MF Laser



Fax Server



Communications software

#### Market

- Multifunction laser machines growing in Europe
- Gradual shift of corporate telecom systems to IP

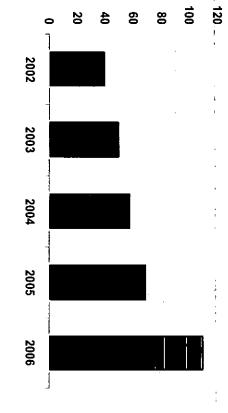
### SAGEM

- A number of agreements with OEMs in Europe (Ricoh) or international (Oki, Xerox)
- World No. 1 in software for IP fax servers (acquisition of Canadian company Interstar in 2006)

### Outlook

Develop new products: IP Fax, color, etc.

### Volumes delivered (x1000)



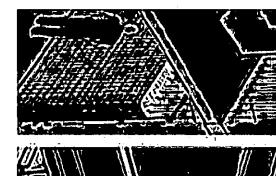
# IIIII Telecom systems and equipment

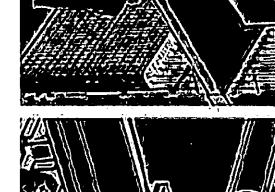












#### Market

- Accelerated digitization, rates and applications (Mobile TV, communicating intersections, communicating electricity meters)
- Development of convergence markets

### SAGEM

- operators and emerging countries Telecom equipment maker, involved in a number of projects with both legacy
- No. 1 worldwide in professional GSM-R/T mobile phones

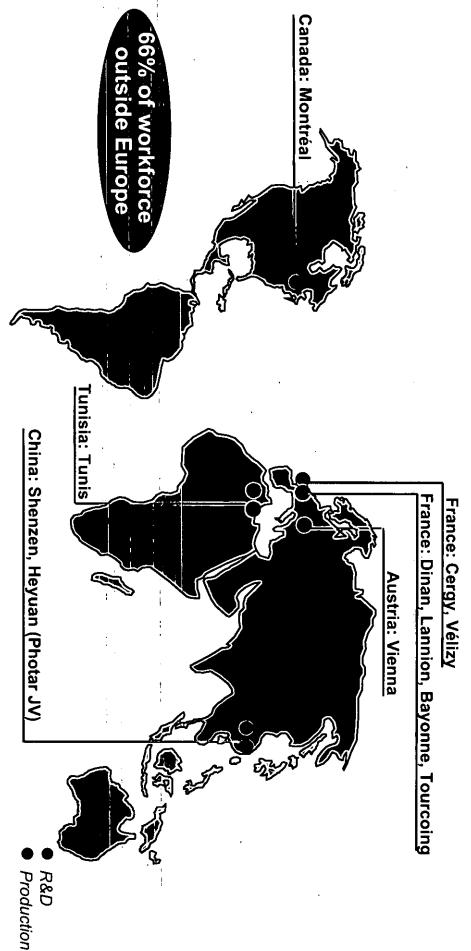
### ◆ Outlook

- Develop FTTx solutions (GPON, active Ethernet, etc.) and convergence products
- Deploy vertical applications (e.g., in the energy sector)



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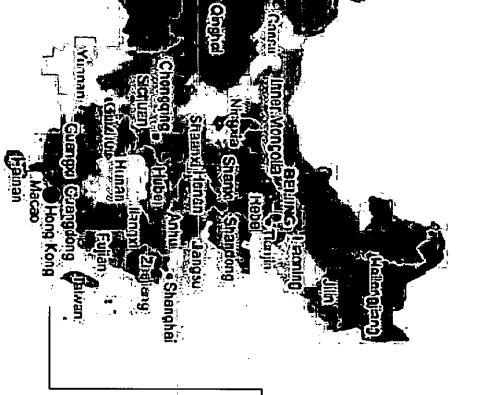
# IIIII R&D organization and flexible production



- R&D combining technical expertise, local support for customers and cost reduction
- Production engineering of new technologies in France and of mature products in emerging countries
- Local customer services for each market



# IIIII Photar: a successful partnership in China





# → Photar Sagem (printing terminals):

- Sagem Photar JV (450 people 70/30)
- Operational startup: January 2006
- Business: R&D, manufacture, sales
- At September 30, Photar Sagem is No. 2 in share Chinese Phonefax market, with 25% market

"Investor Day =: November 30th," 2006





- General presentation of Communications Branch
- Focus on digital technology
- Details of Communications Branch positions
- Broadband
- Mobile



## IIII Mobile phones

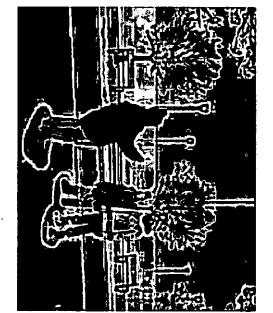








my800X



my215X

my401Z

my501C

my700X

Market:

- General growth
- New technologies in developed countries (3G: 33% of Western European sales in 2006)
- GSM entry level in emerging countries

### SAGEM

- Strategic partner of major European operators
- 7th worldwide
- 3G, EDGE products starting in H2 2006

### Outlook

- operators: Focus Sagem range on expectations of European
- Continue deployment of our Multimedia range
- Renew our Camera product line
- Simplified, targeted entry-level offering (voice)



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## **...** Mobile phones: access to convergent services





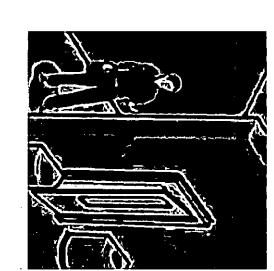




GSM + WiFi

myMobileTV2 – DVB-H

mobile NFC/RFID



Booming market

- Offer access to voice, music, video, TV services at home or outside
- First product rollouts in H2 2006:
- UMA convergence (Orange, TIM, etc.) GSM/wiff
- Mobile TV using DVB-H technology.
- At the heart of operators' strategy

### SAGEM

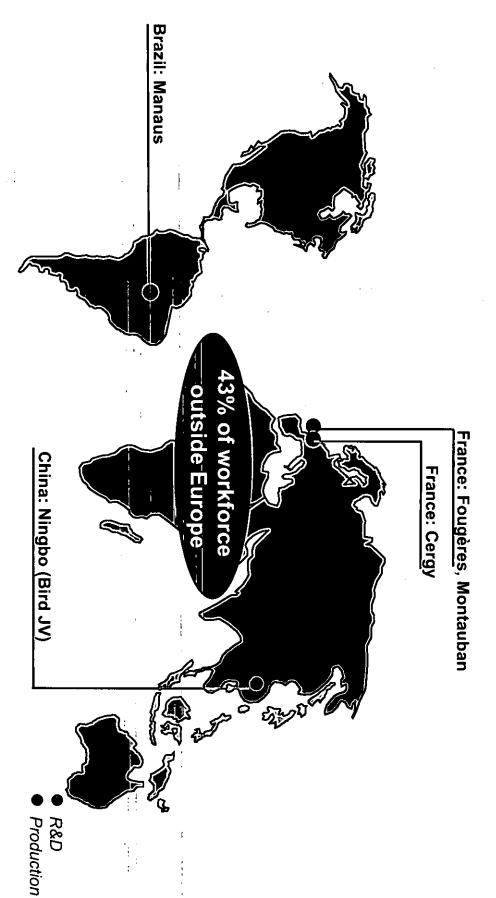
- Mobile TV DVB-H
- participation in a number of trials (Turin Olympics, Football World Cup, etc.)
- first products marketed in South Africa and Italy
- Payment via mobile phone NFC/RFID: contactless connection and payment experiments

### **→ Outlook**

- Renew the Mobile TV offering with a new product featuring a rotating screen
- Launch GSM+WiFi mobile phones with UMA (in partnership with operators)



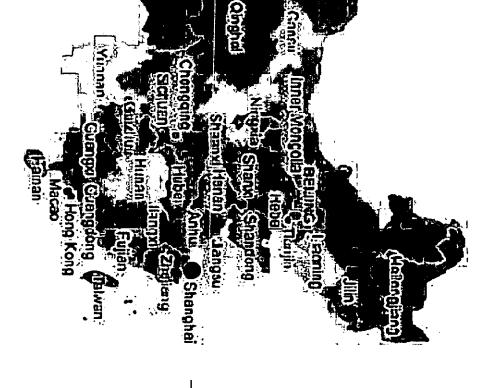
# IIIII R&D organization and flexible production



- New Technologies in France
- 2G products mainly designed and manufactured in emerging countries

-

# IIIII Bird: a successful partnership in China

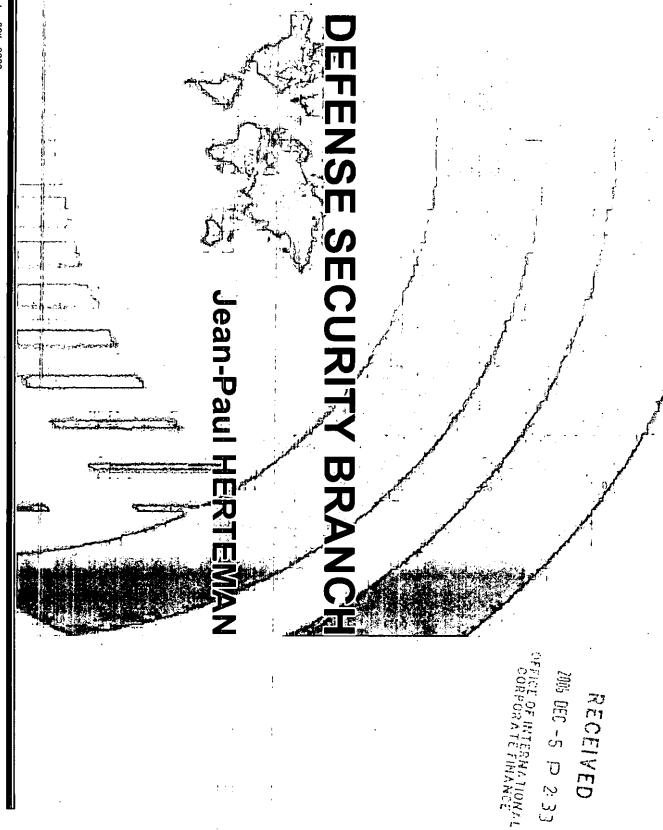


# ►Partnership with Bird (mobile phones):

- · R&D JV (500 people 50/50):
- working for Sagem and Bird
- focused on mechanical and electronic developments
- Production joint venture (2,300 people 50/50):
- more than 12 million mobile phones produced
- of which more than 40% for Sagem Communication (clam and slider models)
- Joint purchasing policy:
- increase in quantities purchased from Chinese suppliers



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### Branch profile

2005 Sales\*

€1,232 million

Total employees

France

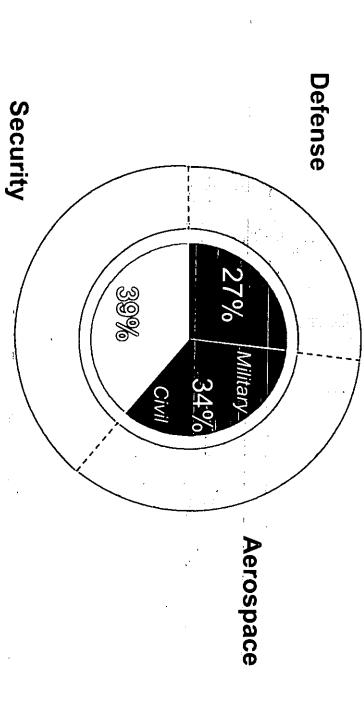
6,800

9,000

International

2,200

\* including 1 month of business for Orga



**ASTER** Weapon **Navigation** and sensors Guidance Civil and Military Aerospace (in % of 2006e sales) **AASM** M51 A400M Gyroscope Mica Mirage F1 Morocco A380 Helicopters Avionics Systems Combat aircraft cockpits **Equipment and** A380 servers, routers Glass cockpit Computer NH90 Flight Control







## Civil and Military Aerospace

- Technologies which are differentiating (inertial sensors, flight etc.) and highly complementary controls, fly-by-wire controls, onboard information systems,
- SAFRAN synergies already generating results (787 electric brake), and to be amplified

## Growth factors:

- helicopter avionics
- "more electric" aircraft
- "wired" aircraft
- precision navigation/guidance/control



warfare systems **Network-centric** (BOA concept) Defense (in % of 2006e sales) **UAVs** soldier dismounted **Future** Félin Goggles Sperwer 27% Shipborne sights Large space optics Megajoule laser Army/Air Force/ sights (STRYX) Army/Air Force **Navy sights** 





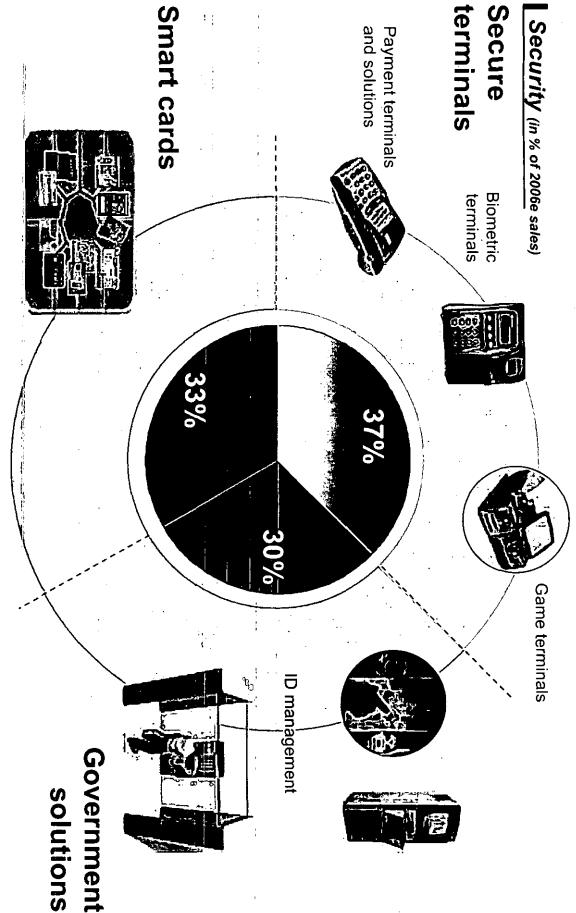
### Defense

Technologies which are differentiating (IR sensors, image complementary processing, broadband networks, cryptology) and highly

- Growth factors:
- network-centric warfare systems (BOA concept)
- helicopter optronics



Investor Day – November 30th, 2006





### Security

Technologies which are differentiating (biometric algorithms, cryptography) and highly complementary (key role of smart cards)

## Growth factors:

- border checks
- contactless payment solutions
- —convergence solutions (multi-application biometric terminals and cards).



# 2006 highlights: development across our three business lines

### Aerospace

### Qualification:

- First M51 launch
- 49 AASM launches
- A380 NSS

### New contracts:

- Gulstream II avionics
- AASM and Moroccan Mirage F1 upgrade
- Mistral RMV seeker

### Defense

- Sperwer deployments
- Delivery of Félin prototypes
- Tiger sights and deployment of support services

### Security

- Sales of electronic payment terminals up 18% and biometric terminals up 76%
- 30 civil and police ID systems sold
- Orga starts recovery



Investor Day - November 30th, 2006 EQUIRME SAFRAN 200 DEC -5 P 2:33

74578-78

### Branch profile

2005 Sales

€2,510 million\*

Total employees

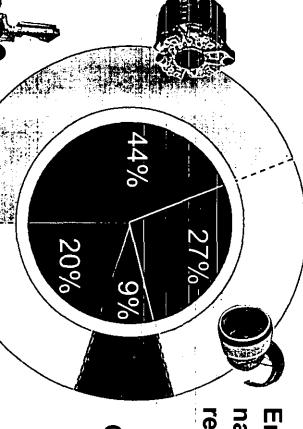
18,800

10,000

France

International (1)

8,800
(1) Mexico, Canada, USA, China, UK, Morocco, Poland, Singapore, India



systems

Landing

Engine equipment, nacelles and thrust reversers

Other equipment

Investor Day - November 30th, 2006



Electrical systems

## Our characteristics

- System integrators, professional expertise
- Differentiating technologies, shared
- Sustained R&D effort
- Higher productivity
- Lean manufacturing approach
- International deployment
- Robust growth driven by new programs
- Establishing a balanced portfolio: Airbus-Boeing
- Growing fleets in service

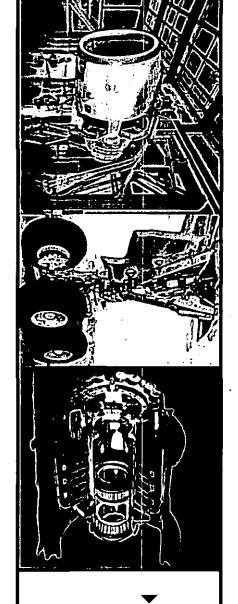


### Our characteristics

- System integrators, professional expertise
- Differentiating technologies, shared
- Sustained R&D effort
- Higher productivity
- Lean manufacturing approach
- International deployment
- Robust growth driven by new programs
- Establishing a balanced portfolio: Airbus-Boeing
- Growing fleets in service



Competitive situation



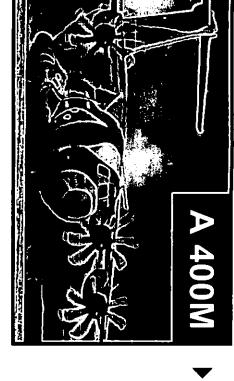
Face to face with Goodrich on 2/3 of total business

80% of total business Prime integrator on

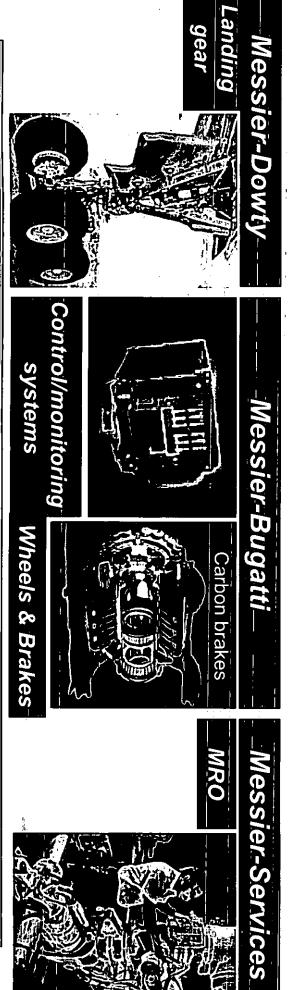


# Aircraft Equipment

Landing and braking systems

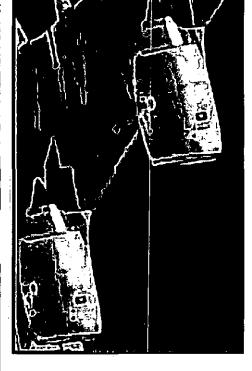


Landing system integrator



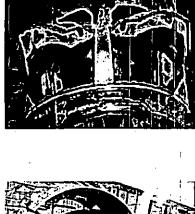
Investor Day - November 30th, 2006

Aircelle: nacelles



Nacelle system integrator

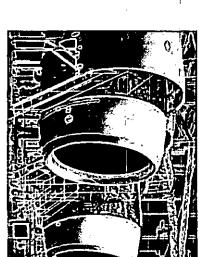
Major systems integrator, from business jets to the A380



— Afterbody Nozzle

reverser

[hrust]



EBU / Podding

Investor Day - November 30th, 2006

<u>Ai</u>r inlet

Differentiating and disruptive technologies, for a global head start



braking control, digital cabin ventilation electrically-driven thrust reverser, full authority Installed on the A380: composite nacelle,





- synergies New steps towards the "electric" aircraft: Snecma-Sagem
- Moving up the value chain



## Our characteristics

- System integrators, professional expertise
- Differentiating technologies, shared
- Sustained R&D effort

## Higher productivity

- Lean manufacturing approach
- International deployment
- Robust growth driven by new programs
- Establishing a balanced portfolio: Airbus-Boeing
- Growing fleets in service



# International deployment across the branch

Joint Snecma//Messier-Dowty facility - 2007

2005

2006



Messier-Do	Messier-Dowty : expansion in Suzhou (China)	Joint project with Snecma. Production startup 2007-2008
Messier-Services	rvices	New facility in Queretaro (Mexco). Production startup 2007
Messier-Bugatti	gatti	Third expansion at Kentucky plant. Production startup 2007
Aircelle : No	Aircelle : New facility in Casablanca	Plant in operation
Labinal :	Expansion in Chihuahua (Mexico) New facility in Témara (Morocco)	Plant in operation Plant in operation
Hispano-Su	Hispano-Suiza : Facility in Poland	Plant in operation
Teuchos:	Facility in Bangalore (India) Facility in Casablanca (Morocco)	Production ramp-up completed Production ramp-up starting

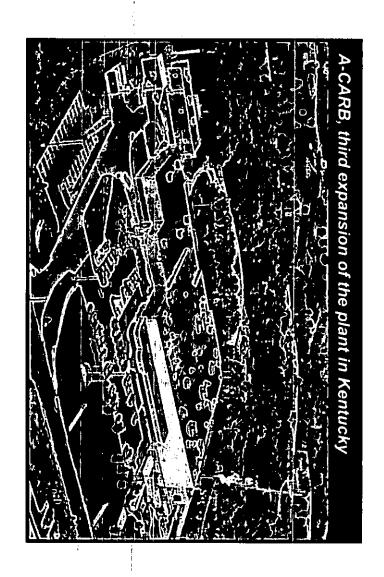


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1

# Enhanced competitiveness

- Lean manufacturing
- International deployment
- Group purchasing
- Mobility and sharing skills across all SAFRAN companies



# Aircraft Equipment

### Our characteristics

- > System integrators, professional expertise
- Differentiating technologies, shared
- Sustained R&D effort
- > Higher productivity
- Lean manufacturing approach
- International deployment
- Robust growth driven by new programs
- Establishing a balanced portfolio: Airbus-Boeing
- Growing fleets in service



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# Aircraft Equipment

## New aircraft programs

	Nacelles	Landing gear Nose Mai	g gear Main	Wheels – brakes	Wiring	Engine equipment	Aircraft equipment
A380	<	<			<	<b>~</b>	· · · · · · · · · · · · · · · · · · ·
A400M		<	<	<	<	<	<
B787		<b>×</b>	<	<b>X</b>	<b>X</b>	<	ļ
Falcon 7X	<b>\</b>	<	<		**************************************		<
Sukhoi Superjet	<	<	<			<	
A350 XWB		.2	<	?	ç	?	?
	1						



# IIIII Aircraft Equipment

A380: sustained momentum

- Innovation: accomplished
- Certification: accomplished
- Production: set up
- Sales: delayed



For Safran, the A380 remains an opportunity in management of business lines for growth, and represents a new step forward

# Aircraft Equipment

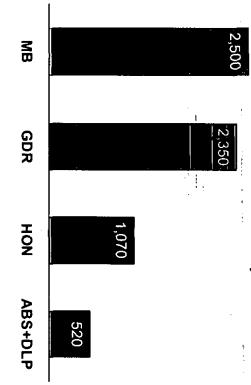
## Robust service business

## Carbon brake refurbishment:

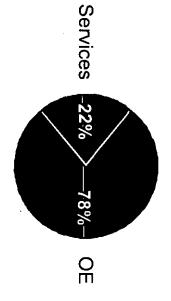
- Global leadership
- Fleet in service will double by 2010

## Installed base (carbon brakes)

Mainline jets (over 100pax) — Fleets at year-end 2005

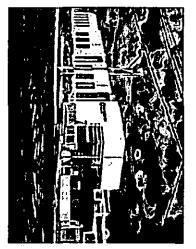


#### 2005 sales



## Landing gear maintenance:

- New aircraft models in service
- Redeployment of repair sites



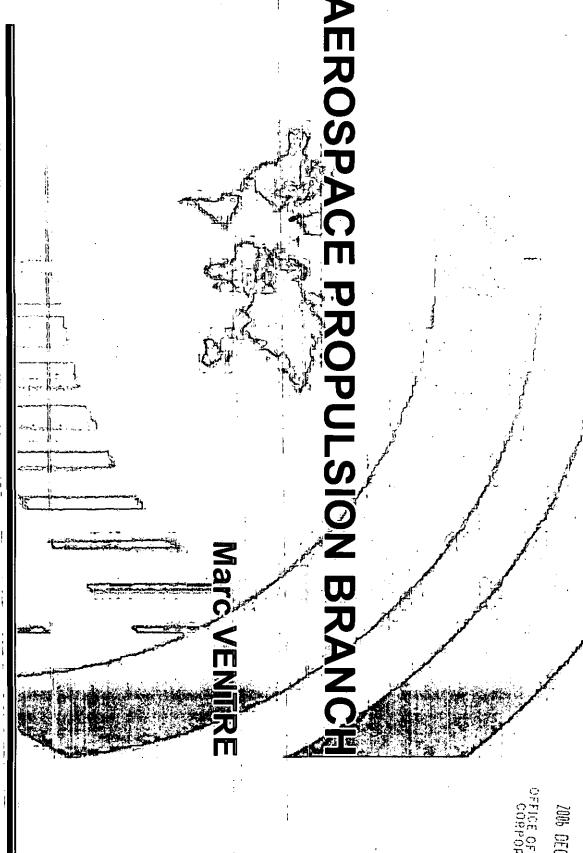
Messier Services in Quérétaro, Mexico

# IIIII Aircraft Equipment

### Conclusion

- Productivity improvement and industrial redeployment in line with objectives
- Sustained effort on innovation for differentiation
- Safran's aircraft equipment offering meets the objectives announced by aircraft-makers, who want to count on partners capable of supplying complete systems

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SAFRAN

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#### Contents

- General presentation
- Strong market growth
- Investing in technology
- Growing the installed base and service revenues
- Industrial policy



- General presentation
- Strong market growth
- > Investing in technology
- Growing the installed base and service revenues
- > Industrial policy



### Branch profile

2005 Sales

€4,493 million

Total employees

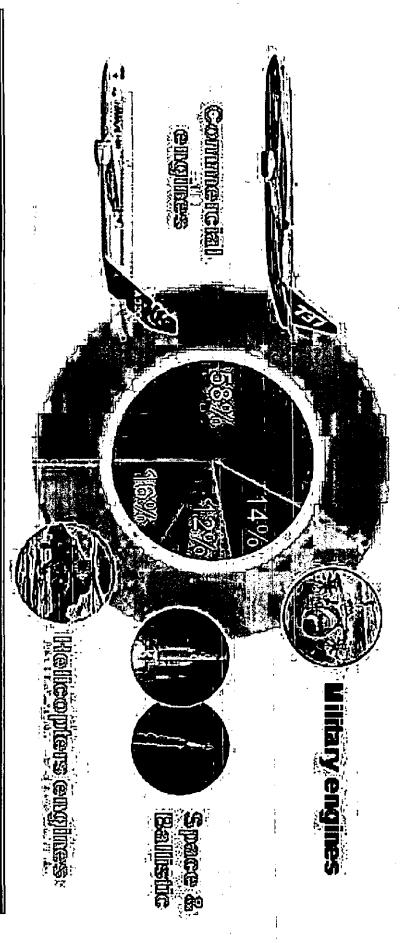
21,400

France

International

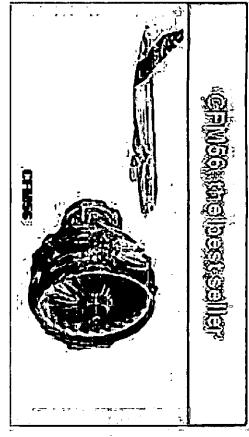
3,200

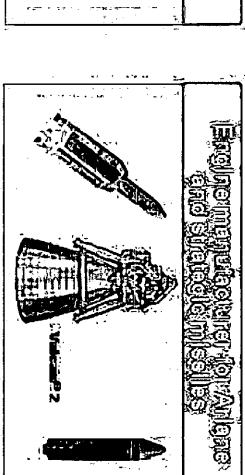
18,200

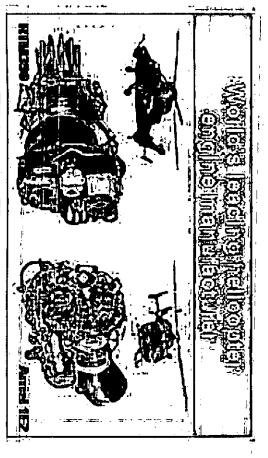


Investor Day - November 30th, 2006.

## IIII Aerospace Propulsion











- General presentation
- Strong market growth
- > Investing in technology
- Growing the installed base and service revenues
- > Industrial policy

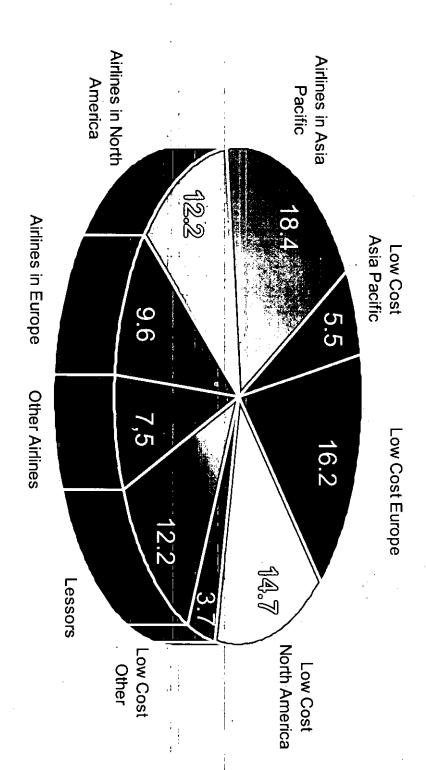


Investor Day - November 30th, 2006

## |||||| Aerospace Propulsion

## Aircraft backlog as of June 2006

In % of the total Boeing/Airbus aircraft

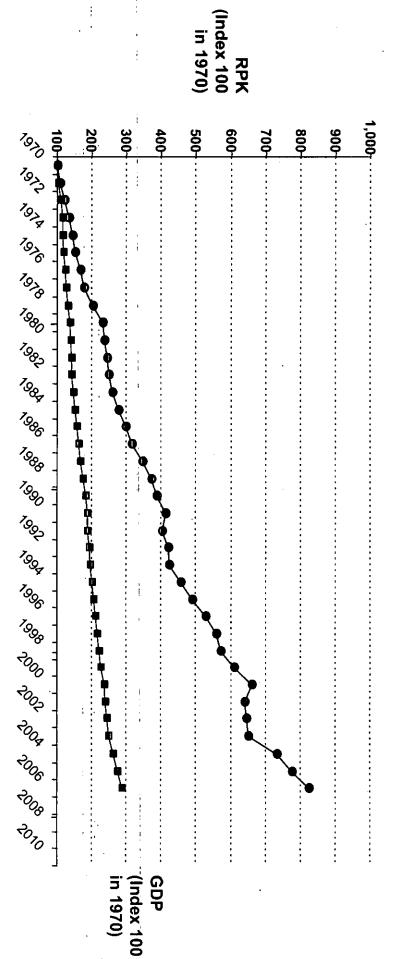


Source: Boeing & Airbus data



Investor.Day – November.30th, 2006....

## World traffic and GDP



Air traffic:

steady growth outpacing GDP

- ...despite turbulences

Source : IMF & OACI

Driven by:

- market expansion (Asia)

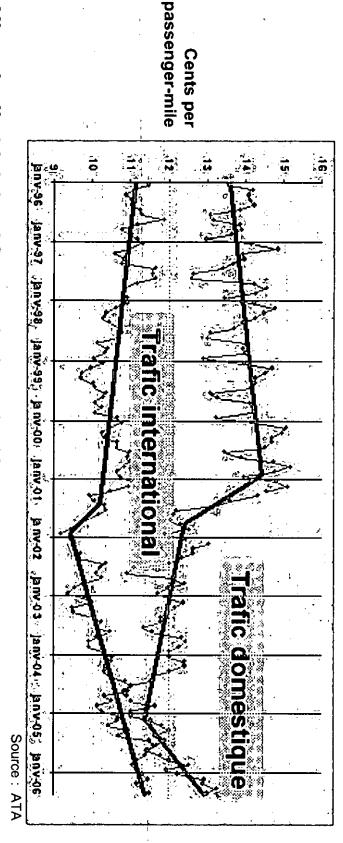
low cost-carriers



## Mill Aerospace Propulsion

# Improving airline financial performance

### USA fare recovery



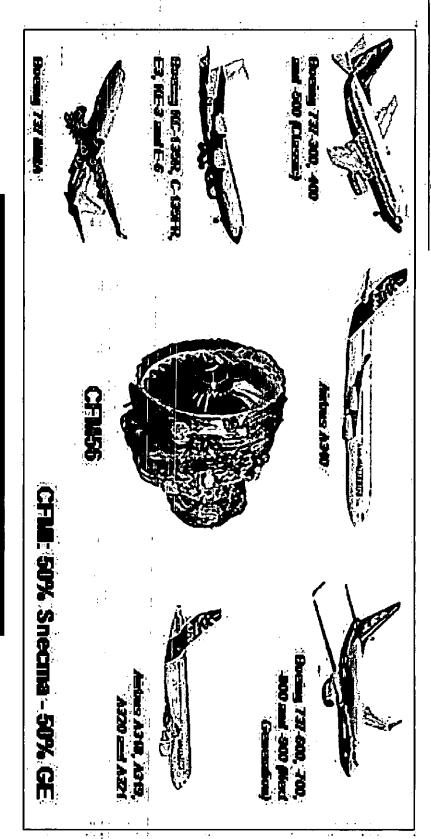
# Historically high load factors in 2006 (in %):

80.9	USA
75.2	Asia
75.5	Europe

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## CFM56: the industry standard

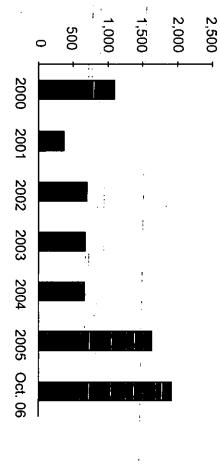


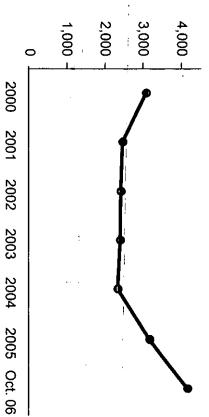
- 330 million flight-hours
- \_Over\_16,500 engines in service
- 430 operators worldwide

# CFM56 engine orders as of October 31, 2006

#### **Orders**

#### Backlog





# CFM market share as of October 31, 2006

	Single aisle > 100Pax CFM Market Share	e > 100Pax ket Share	A318 / A319 / A320 / A321 CFM Market Share	A320 / A321 (et Share
1984 to October 2006	7,851	71%	2,322	55%
January to October 2006	882	88%	240	67%

Main Driver: Lower Maintenance Cost



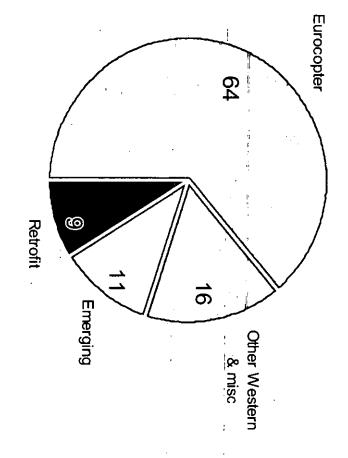
.

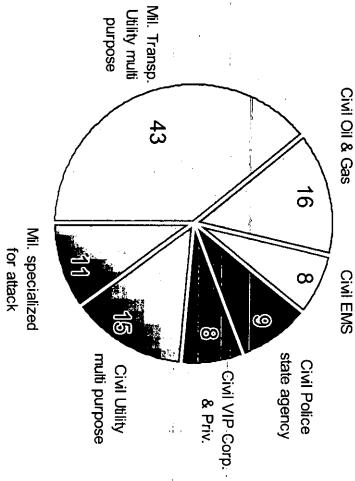
# Turbomeca Helicopter turbine backlog

## Breakdown by Airframer

## Breakdown by end user

(in %)

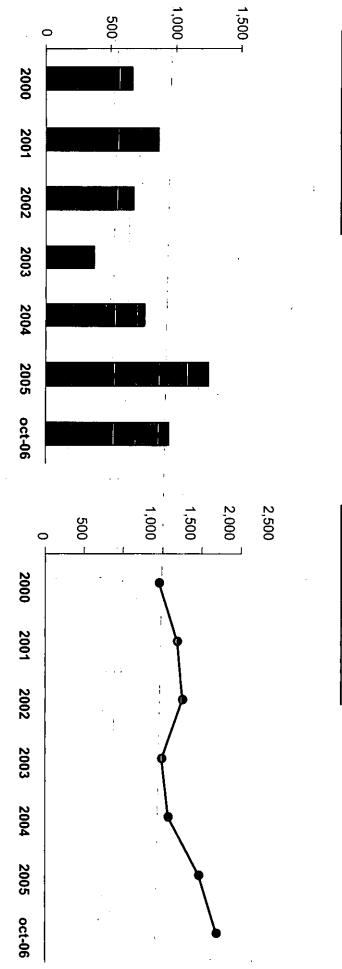




# Turbomeca Helicopter turbine backlog

#### **Orders**

#### Backlog



- General presentation
- Strong market growth
- Investing in technology
- Growing the installed base and service revenues
- > Industrial policy



## Aerospace Propulsion









# Film on RTM technology

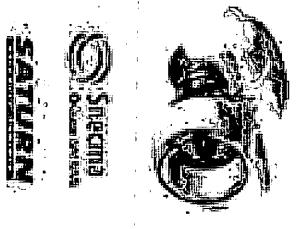


\_Investor Day \_ November 30th; 2006

Sall 146: aiming for leadership in the regional jet market

- Market segment showing strong growth
- 7%/year, combining growth and replacement
- Market opened to new players
- Only one recent engine currently available
- First application: Sukhoi RRJ
- Designed for Western certification, growing interest from global market
- Possible subsequent applications
- Mid-life upgrade of Embraer/Bombardier families
- Large business jets





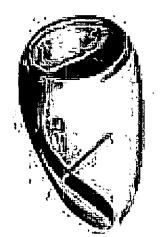


Investor Day - November 30th, 2006



### Silvercrest engine

- A profitable market niche, enjoying strong growth
- 13,000 business jets worldwide, a fleet growing 8%/year
- High margin business, mainly as original equipment
- Synergy between business jets/regional jets with 30-60 seats
- Complements our access to the regional jet market
- Silvercrest, the Snecma engine entry in the 10,000-lb-thrust class
- generation designs Current engines in this thrust class based on previous-
- New aircraft projects concentrated towards 2010-2013
- Excellent image inherited from the CFM56
- Advanced technology and reliability
- **Encouraging contacts with aircraft-makers**
- Core demonstration launched in January 2006
- Cessna, Dassault





SIVERCRESI

SAFRAN

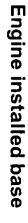
# **■** Aerospace Propulsion

- General presentation
- Strong market growth
- Investing in technology
- Growing the installed base and service revenues
- Industrial policy

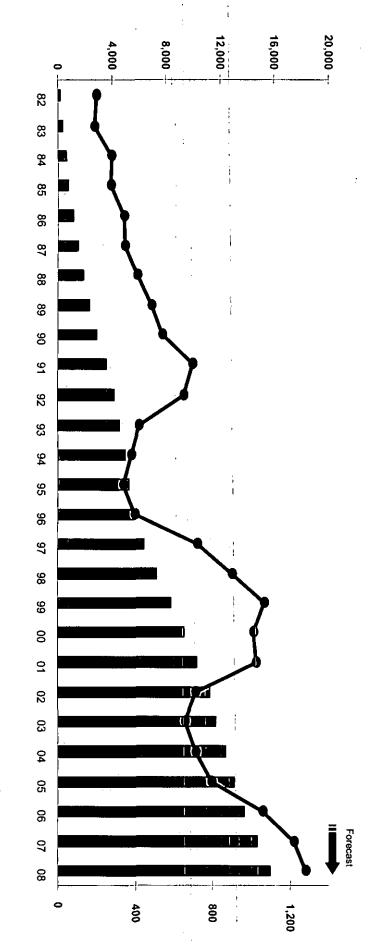


### Installed base

# CFM 56 - A fast-growing installed base



**Engine deliveries** 





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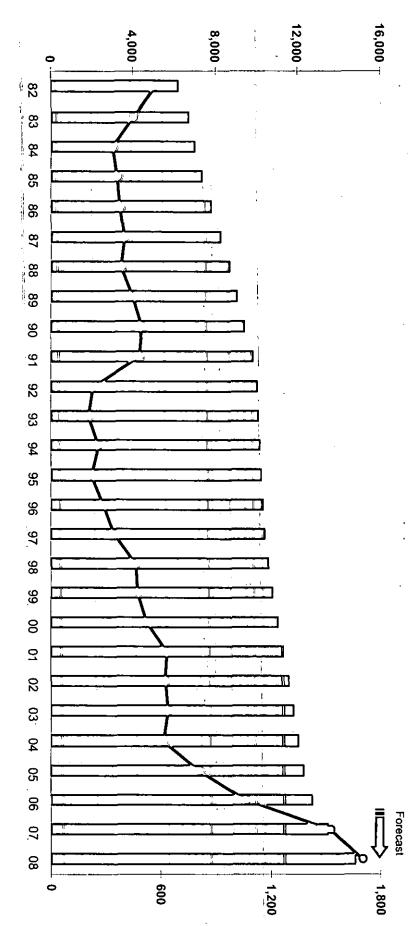
# |||||| Aerospace Propulsion

Installed base

Helicopter engines: A booming market

**Engine deliveries** 

### Engine installed base

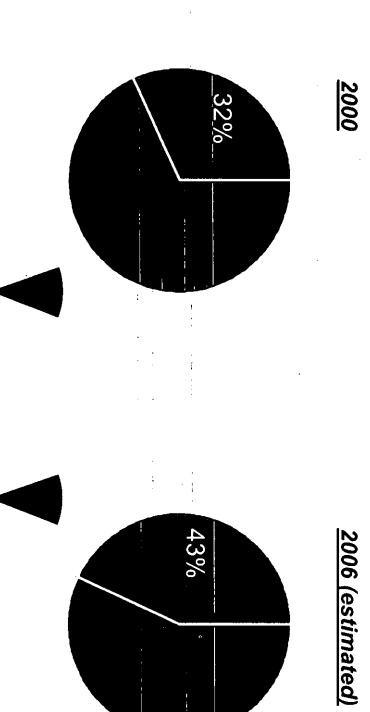






## Growing service revenues

Service Revenues as % of Total Sales

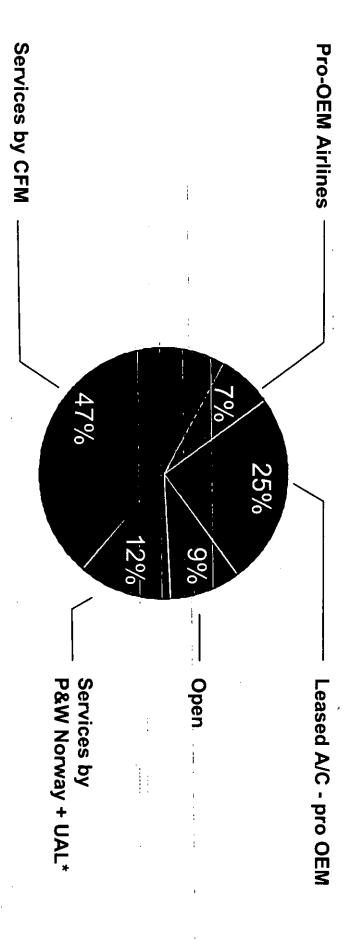


OE Revenues

Services Revenues

PMA: P&W initiative, a real threat?

## Potential impact is limited



\* UAL = United Airlines



-----



PMA: P&W initiative, a real threat?

# Actions to minimize the impact

- Patenting activity increased (5B 7B Tech Insertion)
- Safety concerns documented to EASA and endorsed by EC commissioner J. Barrot – Same process with FAA
- On critical parts, promote need for Supplementary Type Certificate which is well accepted by agencies
- Provide information to lessors and financial community concerning impact on residual value of assets
- Provide information to airlines: CFM no longer in a position to guarantee the engine if PMA installed
- Supplier base will not participate (18 out of 19)
- CFM material management solution



----

## **■** Aerospace Propulsion

PMA: P&W initiative, a real threat?

What could be the maximum impact\* on 2010 SAFRAN revenues?

- Analysts' estimates (average from 2 studies):
- \$50 million (\$105 million for CFM)
- ➤ SAFRAN's estimate :
- \$40 million, representing 0.2 to 0.3% of SAFRAN revenues

Not significant for SAFRAN revenues



<sup>\*</sup> on the PMA impact on CFM56 engines

# Mill Aerospace Propulsion

- Seneral presentation
- Strong market growth
- Investing in technology
- Srowing the installed base and service revenues
- Industrial policy



Investor Day - November 30th, 2006



### Industrial policy

- Domestic capacities in France sized for bottom of aviation cycles focused on core technology
- During high points in cycle, increase in production rates located in countries selected according to one or more criteria: handled via supplier networks and investments in facilities
- Lower costs
- Reduced USD exposure
- Fast-growing market



-

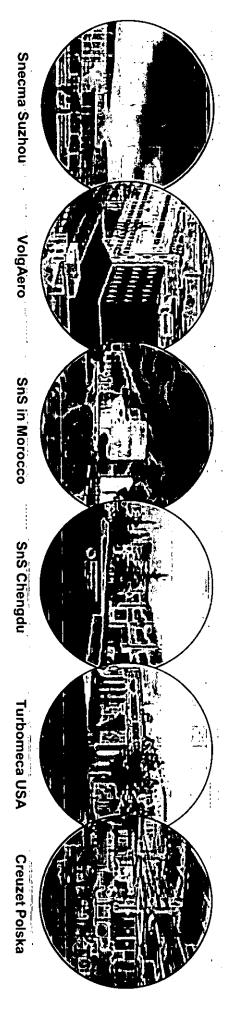
### New projects

### 2005 Status

- 6 international sites operational
- 8 under study or under construction

### 2006 Status

- 2 sites operational (among which 3 existing once have been extended)
- 2 under construction
- new under study

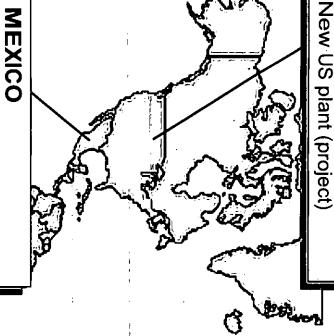


## IIII Safran Propulsion

#### **USA**

capacity X2 Turbomeca's current plant

New US plant (project)



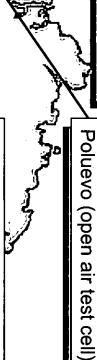
#### POLAND

JV Snecma Creuzet (blades) furbine blade machining

Smartec - Engineering JV

VolgAero

RUSSIA



#### CHINA

Chengdu - JV with Air China (MRO) Sourcing since mid-90s

Snecma Mfg & Assembly plant in Suzhou

JV for blade & vane casting

#### INDIA

JV Snecma HAL Turbomeca turbochargers



SAMES-JV Snecma Services

### **MOROCCO**

SMES - JV Snecma Services



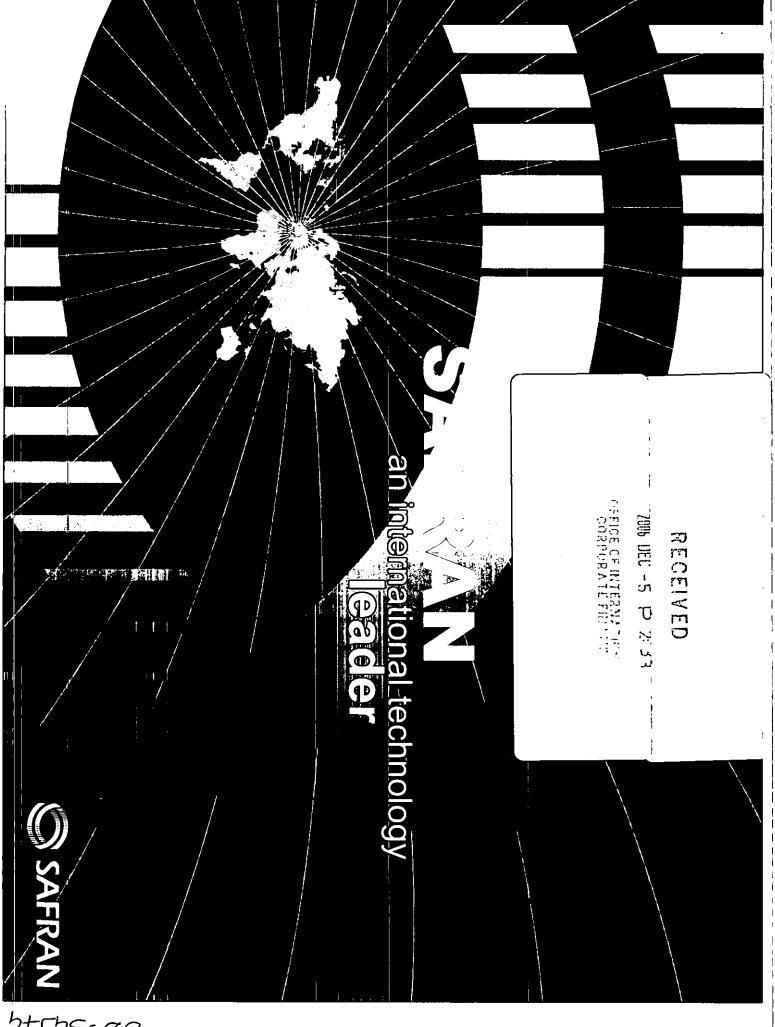
"Investor Day = November 30th; 2006



### Conclusion

- Strong growth in commercial aircraft and helicopter engine markets
- Strong, steadily growing installed base generates spares sales
- Investments in differentiating technologies and growth market segments
- Optimization of industrial facilities





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### | Notice

- These documents contain forward-looking statements. All statements other than statements of historical fact in differ materially from those in the forward-looking statements include, among other factors: operate in the future. Important factors that could cause our actual results, performance or achievements to assumptions regarding our present and future business strategies and the environment in which we expect to implied by these forward-looking statements. These forward-looking statements are based on numerous results, performance or achievements, or industry results, to be materially different from those expressed or statements involve known and unknown risks, uncertainties and other factors, which may cause our actual management plans and objectives for future operations, are forward-looking statements. These forward-looking in this presentation, including, without limitation, those regarding our financial position, business strategy,
- the cyclical nature of the aviation market;
- the effects of exceptional and unpredictable events;
- the impact of changes in competition;
- fluctuations in exchange rates;
- our ability to maintain high levels of technology.

presentation as a result of any change in our expectations or any change in events, conditions or Forward-looking statements speak only as of the date of this presentation and we expressly disclaim any obligation or undertaking to release any update or revisions to any forward-looking statements in this circumstances on which these forward-looking statements are based

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### IIII Program

9:00 – 9:30am	Introduction	Jean-Paul BÉCHAT	Chairman of the Executive Board of SAFRAN Group
9:30 – 10:30am	Aerospace Propulsion / Q&A	Marc VENTRE	Executive Vice President, Aerospace Propulsion branch
10:30 – 11:00am	Coffee break		
11:00 – 12:00am	Aircraft Equipment/ Q&A	Yves LECLÈRE	Executive Vice President, Aircraft Equipment branch
12 Noon – 1:00pm	Defense Security / Q&A	Jean-Paul HERTEMAN	Executive Vice President,  Defense Security branch
1:00 – 2:30pm	Lunch		
2:30 – 3:30pm	Communications / Q&A	Xavier LAGARDE	Executive Vice President, Communications branch
3:30 – 4:00pm	Performance and improvement plan / Q&A	Dominique HÉDON	Executive Vice President, Strategy and Development
4:00 – 4:30pm	Economy-Finance/ Q&A	Noël GAUTHIER	Executive Vice President, Economic and Financial Affairs
4:30 – 5:00pm	Conclusion / Q&A	Jean-Paul BÉCHAT	Chairman of the Executive Board of SAFRAN Group



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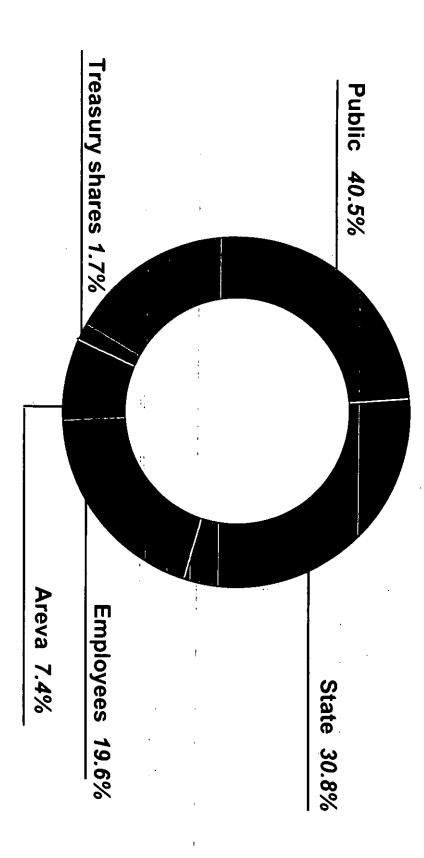
# An international technology leader

- A world leader with four core businesses:
- Aerospace Propulsion
- Aircraft Equipment
- Defense Security
- Communications
- ▶ 2005 sales: 10.58 billion euros
- Backlog at June 30, 2006: 19 billion euros
- More than 60,000 employees, including 20,000 outside France, in more than 30 countries around the world

= Investor Day - November 30th; 2006

# IIIII SAFRAN capital structure

At 30 June, 2006



# IIIII SAFRAN Group branches

## Aerospace Propulsion

- Snecma
- Snecma Services
- ▶ Turbomeca
- Microturbo
- Snecma Propulsion Solide
- Techspace Aero

Communications

Sagem Communication

Mobile

Broadband

## Aircraft Equipment

- Aircelle
- Labinal
- Messier-Bugatti

Messier-Dowty

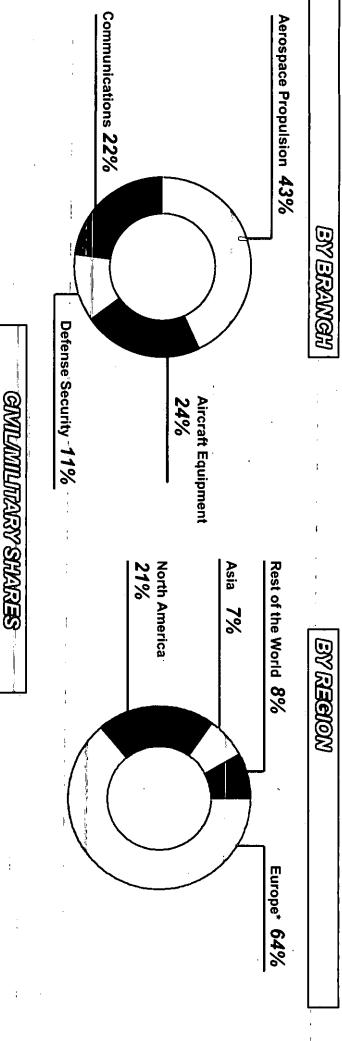
- ▶ Hispano-Suiza I
- za ► Messier Services
- ▼ Teuchos

## Defense Security

- Sagem Défense Sécurité
- Navigation and Aircraft Systems
- Sagem Avionics
- Optronics and Air-Land Systems
- Vectronix
- Security
- Sagem Orga
- Sagem Monetel
- Sagem Morpho

(Principales sociétés)

# IIIII 2005 sales: 10.58 billion euros



\* Reexported in large part by prime contractor customers

Military 20%

**Civil 80%** 



# IIIII LEADERSHIP POSITIONS

### No. 1 worldwide

- Engines for mainline commercial jets (over 100 seats) (50/50 with General Electric)
- Civil and military helicopter engines
- Landing gear
- Digital fingerprint-based biometrics
- Space optics

## No. 2 worldwide \*

Liquid rocket propulsion

## Top two worldwide

- Aircraft engine nacelles
- Carbon brakes for mainline commercial jets

### World leader

Onboard power electronics

### No. 4 worldwide

Military aircraft engines

(\*) excluding Russia

### World leader

- Helicopter flight controls
- Aircraft wiring

### No. 1 in Europe

- Digital TV set-top boxes
- Residential broadband gateways
- Thermal transfer fax machines
- Solid rocket propulsion

### No. 2 in Europe

ADSL terminals

### European leader

- Defense and security electronics
- Inertial navigation
- Optronic systems
- Tactical UAVs



# IIII SAFRAN WORLDWIDE

Industrial and commercial facilities in more than 30 countries

